

Cleaning Coupons – TOSI and Steris Verify All Clean

The Steris cleaning coupon has two surfaces, a vertical surface and a horizontal surface. The vertical surface is used to check for wash spray impingement (force) while the horizontal is an indication of sufficient fluid flow.

In washers that are designed with a forceful downward spray (impingement) from the arm, this test coupon may be appropriate.



Impingement Related Failure

As indicated by the coupon on the right, the vertical surface is not completely clean, indicating an impingement failure (not enough spray pressure).

These coupons are essentially designed for Steris washers which have a high impingement angled spray pattern as shown on the left.

The impingement spray will impact the vertical surface of the coupon directly, cleaning it.

Belimed washers are designed with a low impingement, high flow volume approach and, with the WD250, the low pressure (low impingement) spray is up, not down. While Belimed is confident that the Steris coupons will be cleaned they are not the appropriate choice for the wash arm approach used in the Belimed washers and a may create a false positive with the vertical surface.

The TOSI, manufactured by a third party firm, is preferred over the Steris Verify for checking Belimed washers. The design, fibrin based compound on a stainless surface, was chosen to most accurately represent true cleaning conditions and the clear cover, creating a challenge for water penetration to that fibrin covered stainless surface mimics the challenge of getting into areas such as box locks.